

**Table 3-1**

**Sampling Locations and Rationale  
Ranges South of Range 25, Parcels 224Q, 226Q, and 227Q  
Fort McClellan, Alabama**

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Parcel Number	Sample Location	Sample Media	Sample Location Rationale
224Q	HR-224Q-GP01	Surface soil Subsurface soil	Surface and subsurface soil samples were collected near the southwest corner of Parcel 224Q in the southwestern portion of Unnamed Range B to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-GP02	Surface soil Subsurface soil	Surface and subsurface soil samples were collected in the west-central area of Parcel 224Q, downslope of the concrete slabs and the mound of broken concrete near the center of Unnamed Range B and in the northern portion of Unnamed Range A to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-GP03	Surface soil Subsurface soil	Surface and subsurface soil samples were collected in the north-central area of Parcel 224Q in the area of heavy use observed on aerial photographs, and near Unnamed Range B to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-GP04	Surface soil Subsurface soil	Surface and subsurface soil samples were collected in the central area of Parcel 224Q downslope of a large concrete slab in the area of heavy use observed on aerial photographs, and in the north-central portion of Unnamed Range A to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-GP05	Surface soil Subsurface soil	Surface and subsurface soil samples were collected near the northwest corner of Parcel 224Q, downslope of a large wood debris pile, north of Bains Gap Road to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-MW01	Surface soil Subsurface soil Groundwater	Surface soil, subsurface soil, and groundwater samples were collected in the area of the concrete slab and mound of broken concrete near the western boundary of Parcel 224Q to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-MW02	Surface soil Subsurface soil	Surface soil and subsurface soil were collected in the south-central portion of Parcel 224Q to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-MW05	Surface soil Subsurface soil Groundwater	Surface soil, subsurface soil, and groundwater samples were collected west of Parcel 224Q, northwest of the mound of broken concrete. This location is downslope of the northern portion of Parcel 224Q where it appeared most of the activities were conducted at Parcel 224Q. These samples were use to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-SW/SD01	Surface water Sediment	Surface water and sediment samples were collected from Ingram Creek near the southwest corner of Parcel 224Q to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-SW/SD02	Surface water Sediment	Surface water and sediment samples were collected west of Parcel 224Q in Ingram Creek to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-SW/SD03	Surface water Sediment	Surface water and sediment samples were collected in the intermittent stream that flows west across Parcel 224Q just before its confluence with Ingram Creek to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-SW/SD05	Surface water Sediment	Surface water and sediment samples were collected in Ingram Creek before it flows under Bains Gap Road to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-DEP01	Depositional soil	A depositional soil sample was collected from the bed of a dry drainage ditch in the northern portion of Parcel 224Q along Bains Gap Road to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-DEP02	Depositional soil	A depositional soil sample was collected from the bed of a dry drainage ditch along Bains Gap Road (west of Parcel 224Q) to determine if contaminant releases into the environment have occurred from use of this area.
	HR-224Q-DEP03	Depositional soil	A depositional soil sample was collected from a dry intermittent stream bed located north of Parcel 224Q and Bains Gap Road, to determine if contaminant releases into the environment have occurred from use of this area.

Table 3-1

**Sampling Locations and Rationale**  
**Ranges South of Range 25, Parcels 224Q, 226Q, and 227Q**  
**Fort McClellan, Alabama**

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Parcel Number	Sample Location	Sample Media	Sample Location Rationale
226Q	HR-226Q-GP01	Surface soil Subsurface soil	Surface and subsurface soil samples were collected near the eastern boundary of the area of investigation, near Snap Lane, and downrange of the probable firing area of Unnamed Range H to determine if contaminant releases into the environment have occurred from use of this area.
	HR-226Q-GP02	Surface soil Subsurface soil	Surface and subsurface soil samples were collected near the southwestern boundary Parcel 226Q and Unnamed Range E, and downslope of the former buildings near Snap Lane to determine if contaminant releases into the environment have occurred from use of this area.
	HR-226Q-GP03	Surface soil Subsurface soil	Surface and subsurface soil samples were collected near the central area of Parcel 226Q, north of the former buildings at Snap Lane, and along the eastern boundary of Unnamed Range E to determine if contaminant releases into the environment have occurred from use of this area.
	HR-226Q-GP04	Surface soil Subsurface soil	Surface and subsurface soil samples were collected near the central area of Parcel 226Q, northeast of the former buildings at Snap Lane, and at the southern end of Unnamed Range C near Snap Lane to determine if contaminant releases into the environment have occurred from use of this area.
	HR-226Q-GP06	Surface soil Subsurface soil	Surface and subsurface soil samples were collected north of the probable firing area for Parcel 226Q and north of Bains Gap Road to determine if contaminant releases into the environment have occurred from use of this area.
	HR-226Q-MW01	Surface soil Subsurface soil	Surface and subsurface soil samples were collected west (downslope) of Parcel 226Q and Unnamed Range E, near the probable firing area for Unnamed Range H to determine if contaminant releases into the environment have occurred from use of this area.
	HR-226Q-MW04	Surface soil Subsurface soil Groundwater	Surface soil, subsurface soil, and groundwater samples were collected in the southwestern area of the probable firing line for Parcel 226Q, in the southwestern areas for Unnamed Ranges D and G, and in a heavy land use area observed on early aerial photographs to determine if contaminant releases into the environment have occurred from use of this area.
	HR-226Q-MW05	Surface soil Subsurface soil	Surface and subsurface soil samples were collected in the south-central area of Parcel 226Q and in the south-central area of Unnamed Range E to determine if contaminant releases into the environment have occurred from use of this area.
	HR-226Q-DEP01	Depositional soil	A depositional soil sample was collected from the dry intermittent stream bed at the eastern edge of the study area as the stream flows west under Snap Lane to determine if contaminant releases into the environment have occurred from use of this area.
	HR-226Q-DEP05	Depositional soil	A depositional soil sample was collected from the dry intermittent stream bed at the northern boundary of the study area, north of Parcel 226Q, as the streambed winds west through the northern end of Unnamed Range G to determine if contaminant releases into the environment have occurred from use of this area.
227Q	HR-227Q-GP01	Surface soil Subsurface soil	Surface and subsurface soil samples were collected just south of the probable firing line for Parcel 227Q and in the area of probable firing lines for Unnamed Ranges F and J to determine if contaminant releases into the environment have occurred from use of this area.
	HR-227Q-GP02	Surface soil Subsurface soil	Surface and subsurface soil samples were collected just west of the probable firing line for Parcel 227Q and downslope of the railroad ties and coal pile near Coal Lane to determine if contaminant releases into the environment have occurred from use of this area.
	HR-227Q-GP03	Surface soil Subsurface soil	Surface and subsurface soil samples were collected north of the probable firing line for Parcel 227Q and in the area of the probable firing line for Unnamed Range H to determine if contaminant releases into the environment have occurred from use of this area.
	HR-227Q-MW01	Surface soil Subsurface soil Groundwater	Surface soil, subsurface soil, and groundwater samples were collected south of Parcel 227Q, in the southern portions of Unnamed Ranges F and H to determine if contaminant releases into the environment have occurred from use of this area.
	HR-227Q-MW02	Surface soil Subsurface soil Groundwater	Surface soil, subsurface soil, and groundwater samples were collected in the area of the probable firing line for Parcel 227Q, in the northern area of Unnamed Range J to determine if contaminant releases into the environment have occurred from use of this area.

**Table 3-1**

**Sampling Locations and Rationale  
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Parcel Number	Sample Location	Sample Media	Sample Location Rationale
<b>227Q (con't)</b>	HR-227Q-MW03	Surface soil Subsurface soil	Surface and subsurface soil samples were collected in the central area of Parcel 227Q in the firing line areas for Unnamed Ranges F and H to determine if contaminant releases into the environment have occurred from use of this area.
	HR-227Q-DEP01	Depositional soil	A depositional soil sample was collected from a ditch at the southern edge of the study area, south of Parcel 227Q, that winds east under Coal Lane to determine if contaminant releases into the environment have occurred from use of this area.
	HR-227Q-DEP02	Depositional soil	A depositional soil sample was collected from a ditch in the southeastern area of investigation just before its confluence with Ingram Creek to determine if contaminant releases into the environment have occurred from use of this area.
	HR-227Q-DEP03	Depositional soil	A depositional soil sample was collected from the dry intermittent stream bed southeast of Parcel 227Q (east of Snap Lane), just south of its confluence with Ingram to determine if contaminant releases into the environment have occurred from use of this area.
	HR-227Q-SW/SD04	Surface water Sediment	Surface water and sediment samples were collected in Ingram Creek, north of Parcel 227Q, to determine if contaminant releases into the environment have occurred from runoff from the area of Parcel 227Q and Unnamed Ranges A, F, H, and J.